

FOLEY & LARDNER
ATTORNEYS AT LAW
WASHINGTON HARBOUR
3000 K STREET, N.W., SUITE 500
WASHINGTON, D.C. 20007-5109
TELEPHONE: (202) 672-5300
FACSIMILE: (202) 672-5399

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TO:	PHONE:	FAX #:
Examiner Tongoc Tran U.S. Patent and Trademark Office	571-272 3843	571-273 3843

From: William T. Ellis
Sender's Direct Dial: (202) 672-5485
Date: August 5, 2005
Client/Matter No: 68398-102
User ID No: 0251

MESSAGE:

Re: U.S. Patent Application Serial No. 09/761771

As requested by you, attached is the "Examiner's Amendment" showing the line number changes.

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		PI-hua Shiek

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EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with William Ellis on May 27, 2005 and May 31, 2005.

In Claims:

In claim 1, on line 7, replaces "an MDC" with - "a Manipulation Detection Code (MDC)" - -

on line 8, replaces "a non-cryptographic Manipulation Detection Code (MDC)" with - - "a non-cryptographic MDC" - -

In claim 28, on line ⁷10, replaces "one MDC" with - - "one Manipulation Detection Code MDC" - -

on line ¹⁴15, replaces "a non-cryptographic Manipulation Detection Code (MDC)" with - - "a non-cryptographic MDC" - -

In claim 29, on line 16, replace "an MDC" with - - "a MDC" - -

on line 17, replaces "the non-cryptographic Manipulation Detection Code" with - - "the non-cryptographic MDC" - -

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In claim 47, on line 2, after "comprising:", inserts -- "at least one computer-readable medium having computer-readable program code embodied therein or among them if more than one medium, capable of being executed by a computer, comprising:"

--

on line 7, replaces "an MDC" with -- "a manipulation Detection Code (MDC)" --

on line 8, replaces "a non-cryptographic Manipulation Detection Code (MDC)"

with -- "a non-cryptographic MDC" --

In claim 49, on line 2, replaces " an MDC" with -- "a MDC" --

In claim 50, on line 2, after "comprising:", inserts -- "at least one computer-readable medium having computer-readable program code embodied therein or among them if more than medium, capable of being executed by a computer, comprising:" --

on line 8, replaces "one MDC" with -- "one Manipulation Detection Code (MDC)"

--

on line 14, replaces "a non-cryptographic Manipulation Detection Code (MDC)"

with -- "a non-cryptographic MDC" --.

In claim 52, on line 2, after "comprising:", inserts -- "at least one processor, and a memory operatively connected thereto, wherein the at least one processor includes therein, or among them if more than one processor, the following components:" --

on line 7, replaces "an MDC" with -- "a Manipulation Detection Code (MDC)" --

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on line 8, replaces "a non-cryptographic Manipulation Detection Code (MDC)"
with -- "a non-cryptographic MDC" --

In claim 54, on line 2, replaces "an MDC" with -- "a MDC" --

In claim 55, on line 2, after "comprising:", inserts -- "at least one processor, and
a memory operatively connected thereto, wherein the at least one processor includes
therein, or among them if more than one processor, the following components:" --

on line 7, replaces "one MDC" with -- "one Manipulation Detection Code (MDC)"

--

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on line 14, replaces "a non-cryptographic Manipulation Detection Code (MDC)"
with -- "a non-cryptograph MDC" --

In claim 56, line 8, replaces "one MDC" with -- "one Manipulation Detection
Code (MDC)"

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on line 18, replaces "the non-cryptographic Manipulation Detection Code" with --
"the non-cryptographic MDC" --

In claim 57, on line 2, after "comprising:", inserts "at least one computer-
readable medium having computer-readable program code embodied therein or among
them if more than medium, capable of being executed by a computer, comprising:" --

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In claim 59, on line 2, after "comprising:", inserts "at least one computer-readable medium having computer-readable program code embodied therein or among them if more than medium, capable of being executed by a computer, comprising:" - -

In claim 61, on line 2, after "comprising:", inserts - - "at least one processor, and a memory operatively connected thereto, wherein the at least one processor includes therein, or among them if more than one processor, the following components:" - -

In claim 63, on line 2, after "comprising:", inserts - - "at least one processor, and a memory operatively connected thereto, wherein the at least one processor includes therein, or among them if more than one processor, the following components:" - -

In claim 65, on line 6, replaces "an MDC" with - - "a Manipulation Detection Code (MDC)" - -

on line 6, replaces "a non-cryptographic Manipulation Detection Code (MDC)" with - - "a non-cryptographic MDC" - -

In claim 71, on line 2, after "method steps", inserts "at least one computer-readable medium having computer-readable program code embodied therein or among them if more than medium, capable of being executed by a computer, comprising:" - -

on line 7, replaces "an MDC" with - - "a Manipulation Detection Code (MDC)" - -

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replaces "a non-cryptographic Manipulation Detection Code (MDC)"
with -- "a non-cryptographic MDC" --

In claim 77, on line 2, after "comprising:", inserts -- "at least one processor, and
a memory operatively connected thereto, wherein the at least one processor includes
therein, or among them if more than one processor, the following components:" --

on line 6, replaces "an MDC" with -- "a Manipulation Detection Code (MDC)" --

on line 7, replaces "a non-cryptographic Manipulation Detection Code (MDC)"
with -- "a non-cryptographic MDC" --

Conclusion

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Tongoc Tran whose telephone number is (571) 272-
3843. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor, Gregory Morse can be reached on (571) 272-3838. The fax phone number
for the organization where this application or proceeding is assigned is 703-872-9306.

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Examiner: Tongoc Tran
Art Unit: 2134

TT

May 31, 2005

David Y. Jung
Primary Examiner

also, David Y. Jung
(6/20/05)

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